Version Description Document

PERL (PERL)

Version 1.0.0.3/perl5.003 (Solaris 2.5.1)

1.   Scope

1.1   Identification

This section contains identification information for the PERL segment:

Segment Name: **PERL**

Segment Type: COTS
Prefix: perl
Home Directory: /h/COE/Comp/PERL
Distribution Type: Freeware (see "Artistic License" description in section 1.3
                       "Product Restriction" below)

Version Number: **1.0.0.3/perl5.003**

Platform: **SUN (UNIX) Workstation/Solaris 2.5.1**

1.2   System Overview

This section contains system overview information for the PERL segment:

Purpose: perl is a powerful scripting language for text processing
                               and systems administration.

Usage: Can be used by systems administrations or software
                               developers to perform data processing involving large text
                               files.

References: User reference documentation: *"The Perl Programming
                               Language"by Randal Schwartz, March 1994, Addison-
                               Wesley (Publishers).* On-line references include the perl
                               newsgroup *comp.lang.perl,* the FAQ archive site
                               http://rtfm.mit.edu (search for *perl* references), and the
                               perl homepage *http://www.perl.com/perl*

1.3   Product Information

This section contains product information for the PERL segment:

Product Qualification:	The *perl* software product has been approved for release by the DII Engineering Office.
Product Restrictions:	The software contained in the PERL segment are considered "freeware" and therefore do not require usage licenses. However, an "artistic license" for freely distributing PERL software has been included in the */SegDescrip* sub-directory of this segment. A hard copy of this license has also been included with this delivery.
Product Dependencies:	None

## 2.	Referenced Documents

The following documents are referenced in this VDD:

·	"Installation Procedures - PERL (PERL)" delivered with the PERL 1.0.0.3/perl5.003 segment.
·	"The Perl Programming Language" by Randal Schwartz, March 1994, Addison-Wesley (Publishers)

## 3.	Version Description

## 3.1	Inventory of Materials Released

Magnetic media: Two 8mm tapes each consisting of a tar of the PERL segment, version 1.0.0.3/perl5.003 (Solaris 2.5.1) for DII. The "Artistic License" should be adhered to when freely distributing this segment (see section 1.3 "Product Restrictions" for detail)

## 3.2	Inventory of Software Contents

This segment contains the "perl" software, version 5.003 and its associated library and executable support files.   Man pages are also included in this release under the */man* sub-directory of the PERL segment. The perl software distribution can be downloaded from the following web site: *http://www.perl.com/perl administered by Tom Christiansen*

## 3.3	Changes Installed

This section contains information pertaining to changes, enhancements and fixes which have been incorporated into this version of the PERL segment:

· Modified PostInstall so that it does not assume the pre-existence of /usr/local/bin (refer to *DII COE Test Report - Date: 2/12/97, Tester ID: Jason Canon, for PERL v. 1.0.0.2, Test Type: Compliance/Lock & Load*)

3.4   Adaptation Data

No site-specific data is contained in this release of the PERL segment.

3.5   Waivers

The following documents have been officially waived by the DII COE Engineering Office for PERL v. 1.0.0.3/perl5.003:

· "PERL User's Manual" - *Justification*: As a third-party, scripting language, PERL provides extensive functionality to the user.   Information regarding its functionality and use should be obtained from authorized published documentation, such as "*The Perl Programming Language" by Randal Schwartz, March 1994, Addison-Wesley (Publishers).*

· "PERL System Administrator's Manual" - *Justification*: This segment does not require that any systems administration functions be performed after it has been properly installed.

· "PERL Software Requirements Specification (SRS)" - *Justification*: COTS software does not require SRS documentation.

3.6   Installation Instructions

Reference the "Installation Procedures - PERL (PERL)" document delivered with the PERL 1.0.0.3/perl5.003 segment.

3.7   Possible Problems and Known Errors

There are no known problems with this segment.

4.   Notes

None

A. Appendices

None